Docket No.: 313449-P0008

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION:

Frampton E. ELLIS III

Conf. No.

9048

SERIAL NUMBER:

09/935,779

Group:

2153

FILED:

August 24, 2001

Examiner:

Sean M. Reilly

FOR:

GLOBAL NETWORK COMPUTERS

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Assistant Commissioner for Patents

December 12, 2006

PO BOX 1450

**ALEXANDRIA, VA 22313-1450** 

Sir:

Applicant(s) wish(es) to disclose the following information.

#### REFERENCES

Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are either statements of relevancy or any readily available full or partial English translations of any non-English-language documents.

#### RELATED CASES

Attached is a list of Applicant's(s') pending applications and issued patents which may be related to the present application. Copies of the documents, where required, are attached along with Form PTO-1449.

#### **CERTIFICATION**

The undersigned certifies that

each item of information contained in this Information Disclosure Statement was first
cited in any communication from a foreign or international patent office in a counterpart
foreign or international application for the first time (to the knowledge of the
undersigned, having made reasonable inquiry) not more than three months prior to the
filing of this statement (See 37 CFR 1.97(e)(1)).

no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application, and, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement. (See 37 CFR 1.97(e)(2))

## **BASIS FOR CONSIDERATION**

	This Information Disclosure Statement is filed:
	without fee and within three months of the filing date of the application. without fee and within three months of the date of entry of the U.S. national stage. without fee and before the mailing date of a first Office Action on the merits (to the knowledge of the undersigned). without fee and with the appropriate certification above. without fee and with a new CPA application. without fee and with a Request for Continued Examination. with fee and before the mailing date of any Final Office Action, Notice of Allowance or an action that otherwise closes prosecution (to the knowledge of the undersigned). with fee, appropriate certification above, and before payment of the Issue Fee.
DEPC	Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 50-3266.  Respectfully submitted,  DLA PIPER US LLP

Lisa K. Norton Reg. No. 44,977 Attorney of Record

P.O. Box 9271 Reston, VA 20195 Tel. (703) 773-4000 Fax (703) 773-5200

LKN/mrh

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

3

Sheet

1

Substitute for form 1449A/PTO

Complete if Known							
Application Number 09/935,779							
Filing Date	August 24, 2001						
First Named Inventor	Frampton E. ELLIS III						
Art Unit	2153						
Examiner Name	Sean M. Reilly						
Attorney Docket Number	313449-P0008						

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (F) (FONN)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US -4,245,306	1/1/1981	Besemer et al.	
		US -4,278,837	7/1/1981	Best	
		US -4,747,139	5/1/1988	Taaffe	
		US -5,237,507	8/17/1993	Chasek	
		US -5,283,819	2/1994	Glick et al.	
		US -5,535,408	7/9/1996	Hillis	
		US -5,587,928	12/1996	Jones et al.	
		US -5,588,003	12/24/1996	Ohba et al.	
		US -5,734,913	3/1998	Iwamura et al.	
		US -5,872,987	2/1999	Wade et al.	
		US -5,917,629	6/29/1999	Hortensius et al.	
		US -6,067,082	5/2000	Enmei	
		US -6,167,428	12/26/2000	Ellis	
		US -5,260,943	11/1993	Comroe et al.	
		US -5,615,127	3/1997	Beatty et al.	
		US -5,909,052	6/1/1999	Ohta et al.	
		US -5,600,597	2/1/1997	Kean et al.	
		US -5,809,190	9/1/1998	Chen	

		FOREIGN PA	ATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>5</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
-						
<del></del> .	<del> </del> -					
Examiner Signature	<del></del>			Date Considered	<u> </u>	1

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO				Complete if Known ^			
INFO	TRMATIC	ON DISCL	OSI IDE	Application Number	09/935,779		
				Filing Date	August 24, 2001		
STATEMENT BY APPLICANT				First Named Inventor	Frampton E. ELLIS III		
				Art Unit	2153		
(Use as many sheets as necessary)				Examiner Name	Sean M. Reilly		
Sheet	2	of	3	Attorney Docket Number	313449-P0008		

·		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Waltz et al., "Make 'em pay: Billing Net Usage", MacWeek, Vol. 6 (No. 27), p. 24 (2) (Dialog full text), (July 27, 1992).				
		"The Economics of Network Billing: Network Billing and Monitoring Systems Can Improve Efficiency and Cut Costs", IBM System User, Vol. 14 (No. 11), p. 53 (1) (Dialog Fulltext), (Nov., 1993).				
		"Let Your Computer Make Money While You Sleep", Newsbytes, p. 1 (Dialog Fulltext), (August 16, 1996).				
		Regenold et al., "A Single-Chip Multiprocessor DSP Solution for Communication Applications", ASIC Conference and Exhibit 1994, pp. 437-440.				
		Geppert, L., "Solid State [Trend/Development], IEEE Spectrum, Vol. 33, Issue 1, 1996, pp. 51-55.				
		Li, Yao, "Free-Space Optical Bus-based WDMA Interconnects for Parallel Computation", LEOS '92 Conference Proceedings, Lasers and Electron-Optics Society Annual Meeting, pp. 588-589, November 16-19, 1992.				
		Dickinson et al., "An Integrated Free Space Optical Bus", 1989 IEEE International Conference on Computer Design, VLSI In Computers and Processors, pp. 62-65, October 2-4, 1989.				
		Natarajan et al., "Bi-Directional Optical Backplane Bus for General Purpose Multi-Processor", Journal of Lightwave Technology, Vol. 13, No. 6, pp. 1031-1040, June 6, 1995.				
		Zhao et al., "General Purpose Bidirectional Optical Backplane: High Performance Bus for Multiprocessor Systems", Massively Parallel Processing Using Optical Interconnections, 2nd International Conference, pp. 188-195, October 23-24, 1995.				
		Wu et al., "Microprocessor Control Signal Transmission Through Optical Fiber", Conference Record of 1992, IEEE Industry Applications Society Annual Meeting, pp. 1747-1750, October 4-9, 1992.				
Examiner Signature		Date Considered				

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<sup>•</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number 09/935,779 INFORMATION DISCLOSURE Filing Date August 24, 2001 STATEMENT BY APPLICANT First Named Inventor Frampton E. ELLIS III Art Unit 2153 (Use as many sheets as necessary) Examiner Name Sean M. Reilly Sheet 72 125 Attorney Docket Numb

Sheet	3	of		3	Attorney Docket Number	313449	-P0008	
			NC	N PATENT LITER	ATURE DOCUMENTS	_	***	-
Examiner	Initials*	Cite No.1	appropriate date, page	e), title of the item (I (s), volume-issue n	CAPITAL LETTERS), title book, magazine, journal, s umber(s), publisher, city a	erial, sympos ind/or countr	sium, catalog, etc.), v where published.	T <sup>2</sup>
			NONE, "I EDGE: V (October	PC Vision: Inte Vork-Group Co 28, 1996).	I unveils plans to brin mputing Report, EDC	g PCs to \ E Publish	/ehicles"; ing, pp. 1-2	
			The Ame	erican Heritage	College Dictionary 4	th Ed. – de	finition of	
			White, "C Advance 616-619.	s in Cryptology	ed Processing with C , Crypto 89, Springer	omputer \ LNCS, Vo	/iruses", ol. 435, pp.	
			Wilkinson	n et al., "Paralle	el Programming", Pre	ntice Hall,	1998.	
			Slater, "T	he Microproce	ssor Today", IEEE M	icro 1996,	pp. 32-44.	
			:					
								,
						<u>.</u>		
				•		***************************************		
Examiner Signature					Date Considered			

<sup>•</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.